

## CHAPTER 9. DOLLY SET (M1022A1) - CURRENT STATUS

### 9-1. INTRODUCTION

a. The M1022A1 dolly set is a Tank Automotive and Armaments Command (TACOM)-managed asset. TACOM is responsible for funding, fielding, training and sustaining the dolly set. TACOM is also responsible for resolving any major defects relating to warranty or faulty manufacturing.

b. The dolly set has had several mechanical problems since fielding. Problems include the hydraulic pump leaking, the cable assembly, and cracks to the frame structure. Cracks to the dolly set frame structure are the current and most significant cause of concern (Figure 9-1), and the reason for the high Non-Mission Capable (NMC) "dead-line" rate across the military. On 4 Feb 99, TACOM classified this deficiency as a Medium Category IIIC risk (minimal risk to humans).

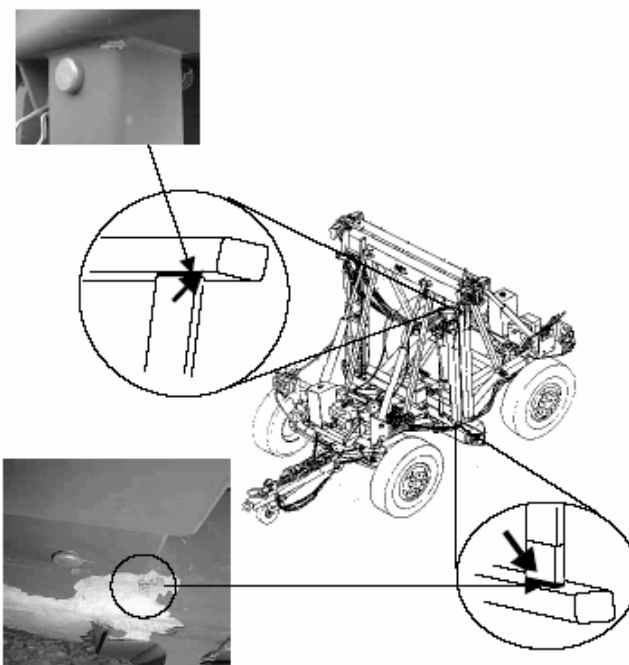


Figure 9-1. Illustration and location of cracks on the M1022 A-1 Dolly Set

### 9-2. UPDATED STATUS ON THE MWO AND RETROFIT KITS

a. A contract was awarded to develop a new Modification Work Orders (MWO) Kit, validation & verification took place in July 2005. The M1022A1 Dolly Set MWO Kit is now being produced. These new kits will have all welded components applied during Kit production. The Kit can be easily installed at Unit (Field) level without specialty personnel. This new MWO Kit will be Trailer Project Manager (PM) funded and free issued, selectively supplied to priority units through local MWO coordinators.

- b. POC by telephone to DSN 786-5803, to the following office:

Trailer & Tactical Fleet Management Group, Light Utility Systems Team, Maintenance System Manager, CUCV/SUSV/Dolly Sets, AMSTA-LC-CHT, U.S. Army Tank-Automotive and Armaments Command.

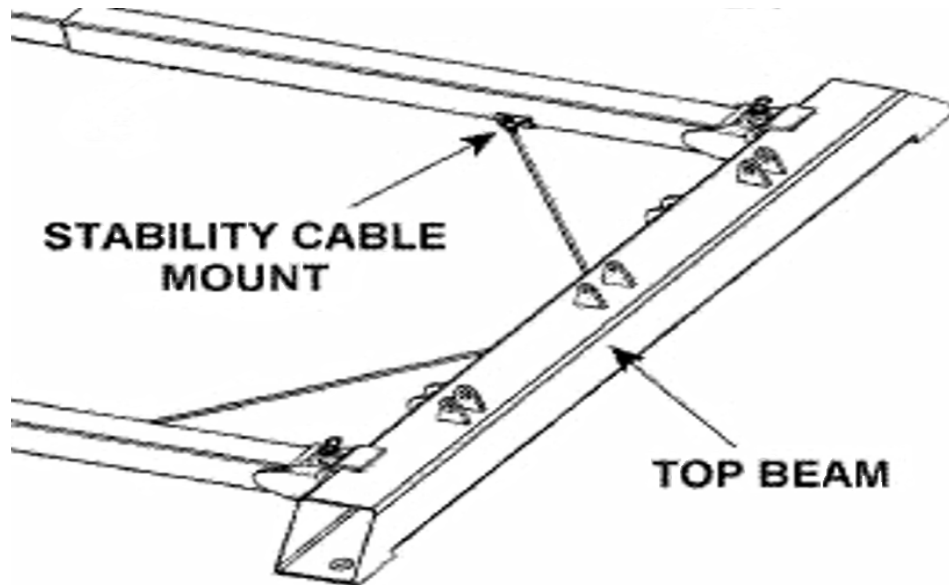


Figure 9-2. Steel cables added between the upper beam and vertical tubes

### 9-3. INSTRUCTION TO LOCATE MWO COORDINATORS

a. Go to the U.S. Army Materiel Command Army Electronic Product Support Website (AEPS) at <https://aeeps.ria.army.mil/>. Once there you will need to accept the security disclaimer before you can proceed. After you click "ACCEPT", you will be at the AEPS Public site.

b. To see the MWO information you will need to enter the AEPS Restricted site. Click on "Enter AEPS Restricted Access", you will need to enter you AKO username and password, or set up an AEPS account. Once in the restricted site you will have to use the upper Navigation tool bar. Click on the "Services" tab, then "Maint." Scroll down to the "Modification Work Orders (MWO)", select it, then using the left side navigation bar, click on "MWO Coordinators". This brings you to the MWO Coordinators home page.

### 9-4. RECOMMENDATION

Do not turn in your M1022A1 Dolly Set, NSN 2330-01-378-9997, LIN D34883, or M1022 Dolly Set, NSN 2330-01-167-7262, LIN D34883. Please retain them. Contact your local MWO coordinator for further instructions.